

INTERNATIONAL MASTER OF SCIENCE IN MARINE BIOLOGICAL RESOURCES

International Master's programme jointly offered by Ghent University and partners

120 ECTS CREDITS – LANGUAGE: ENGLISH – DEGREE: JOINT MASTER OF SCIENCE

COURSE CONTENT

The International Master in Marine Biological Resources (IMBRSea), is a joint Master programme organized by eleven leading European universities in the field of marine sciences: Ghent University (BE), University of Sorbonne (FR), University of Côte d'Azur (FR), University of Algarve (PT), University of Oviedo (ES), Galway-Mayo Institute of Technology (IE), University of the Basque Country (ES), Polytechnic University of Marche (IT), University of Bergen (NO), University of Western Brittany (FR) and University of Gothenburg (SE). It is supported by the European Marine Biological Resource Centre (EMBRC).

IMBRSea covers a wide, yet consistent, range of subjects within the marine sciences and biological resources. With an emphasis on marine biological and ecological processes, the program links biology of marine organisms and environmental studies with application in marine conservation, management, policy and planning. The programme prepares students for the rapidly evolving demands of the blue bio-economy and research on the sustainable use of marine biological resources.

COURSE STRUCTURE

IMBRSea is packed with activities during the two years of studies. Students first go to one of 6 universities where they will all have the **Fundamental Module** with the same common basic subjects. This first semester is offered by Ghent University (BE), University of Algarve (PT), University of Oviedo (ES), Galway-Mayo Institute of Technology (IE), Polytechnic University of Marche (IT) and University of Western Brittany (FR).

In the second semester it is time for the **Thematic modules** and **Professional Practices**. Students will choose which classes to take on their Thematic Modules and will compete for different spots offered by our Partners for the Professional Practice.

During Summer (end of July-August) they participate in a **Summer School** where they will have a full experience in research in Tjärnö Marine Station in Sweden.

For the third semester students will follow **Specialization Tracks** in different universities. Those were tailored thinking on the current work positions open for Marine Scientists in Europe. They will also have 6 ECTS allocated on an Online Course for preparing them for their Master thesis work.

For the fourth and last semester, students pursue their own research for the **Thesis**. They can do their research anywhere in the world.

At the end of each year in June, 1st and 2nd year students attend a Symposium to present their Professional Practice and Thesis Work. It is a nice get together, to meet and interact with all IMBRSea students and teachers. It takes place each year in a different Partner University.

CAREER PERSPECTIVES

The EU-Marine Strategy provides an integrated framework for analyzing relevant community policies' contributions to the protection of and the impact on the marine environment. This EU-Strategy is the basis for the national European authorities and policies at the one hand and is the basis for debate at the global scale regarding policies for Nature protection and Conservation in general.

The IMBRSea masters will be well trained to operate immediately within these policy environments. Most of them will use this master as a basis for PhD research. Masters and post-docs specialized in marine biological resources can help in the implementation of the strategies for future sustainable use of the natural marine resources taking into account the natural ecological background of the ecosystems. The added value for IMBRSea masters will be that they can operate on a global scale since there is no restriction in the programme regarding types of biotopes (going from the coast to the deep sea and from poles to poles).

Jobs on the academic, governmental, non-governmental, environmental, aquaculture and many more sectors will benefit from Marine Scientists with an IMBRSea Diploma.

PROGRAMME MOBILITY

The students will live and study in at least two European cities and will receive a Joint degree signed by the eleven European universities of the IMBRSea Consortium. The modules are offered at different Universities and each semester students will have the opportunity to study at a different university. Moreover, students will perform their Professional Practice at one of our partner institutions and undertake their thesis work at one of the IMBRSea partners or members of the consortium or at any other research institute, located all over the world.

The amount of different mobility options is one of the great advantages of IMBRSea, allowing students to experience many different realities and meeting people from different institutes, forming a strong network and creating a more global-minded work force.

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TOELATINGSVOORWAARDEN VOOR HOUDERS VAN EEN VLAAMS DIPLOMA

Na geschiktheidsonderzoek:

- Ba biologie
- Ba biochemie en biotechnologie
- Ba chemie
- Ba geologie
- Ba geografie
- Ba geografie en geomatica
- Ba bio-ingenieurswetenschappen
- Ba diergeneeskunde

Via voorbereidingsprogramma:

- Ba academisch onderwijs uit het studiegebied 'wetenschappen', ander dan vermeld bij 'na geschiktheidsonderzoek'
- Ba academisch onderwijs uit het studiegebied 'toegepaste wetenschappen'

Via schakelprogramma:

- Ba in het niet-academisch onderwijs binnen het studiegebied industriële wetenschappen en technologie
- Ba in het niet-academisch onderwijs binnen het studiegebied gezondheidszorg

TAAL

Je moet een taalbewijs Engels voorleggen. Alle info:
www.imbrsea.eu

PRAKTISCHE INFORMATIE

Studieprogramma:

<https://studiegids.ugent.be>

> faculteiten > opleidingstypes > ga naar de opleiding van je keuze

Infomomenten

Masterbeurs

www.ugent.be/masterbeurs

Contact

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ADMISSION REQUIREMENTS FOR INTERNATIONAL DEGREE STUDENTS
The course is open to students with at least a bachelor's (or master's) degree in biology, ecology, environmental sciences, oceanography, marine sciences, geography, geology, or other equivalent degrees with minimum 180 credits.
LANGUAGE More information regarding the required knowledge of English: www.ugent.be/specificlanguag See also: www.imbrsea.eu

PRACTICAL INFORMATION
Study programme www.ugent.be/coursecatalogue > by Faculty > Programme types > select your programme
Application deadline Consult www.imbrsea.eu for programme specific application procedures and deadlines.
Enrolling institution Ghent University
Tuition fee Specific tuition fees apply. More information at www.imbrsea.eu

Last update: January 2020.

Contact

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